INDEX

A. K. ARINGAZIN and G. S. ASANOV: Problems of Finslerian theory of gauge fields and gravitation 185–243
G. S. ASANOV *see* A. K. ARINGAZIN
M. BLAU: Symmetries and pseudo-Riemannian manifolds 111–118
A. A. BOGUSH: Universal matrix form of the joint field equation in the standard electroweak interaction theory 275–290
V. D. DOBREV: Canonical construction of differential operators intertwining representations of real semisimple Lie groups 161–183
A. CRUMEYROLLE: The primitive idempotents of the Clifford algebras and the amorphic spinor fibre bundles 305–328
W. GARCZYŃSKI: Measure in the functional integral over the configurations space 75–97
J. F. GLAZEBROOK: On linear systems and higher dimensional gauge fields 143–149
M. GRASSO and P. TEOFILATTO: Gauge theories, flat superforms and reduction of superfiberbundles 55–73
R. R. INGARDEN: Obituary. Akitsugu Kawaguchi (1902–1984) 251–253
H. ISHIKAWA: On generalized Finsler metric $LL_{ij}-\alpha L_i L_j$ 245–249
A. JADCZYK and D. KASTLER: Graded Lie–Cartan pairs 1–53
D. KASTLER *see* A. JADCZYK
K. MAURIN: Duality (polarity) in mathematics, physics and philosophy 357–388
H. NARNHOFER: Free energy and the dynamical entropy of space translation 345–356
A. PETROV: Invariantly ordered spectral Lie algebras as abstract dynamical systems 151–160
J. RAYSKI: Search for generalized, quantizable dynamical models . . . 255–274
K. RÓZGA: Deviating congruences of null strings in a certain class of H-spaces of algebraic N type 119–127
R. SCHAFLITZEL: Some particle representations of the canonical commutation relations 329–344
J. ŚNIATYCKI: Conservation laws in asymptotically flat space times revisited 129–142
—: Gauge invariance, boundary conditions, and charges 291–303

P. TEOFILATTO *see* M. GRASSO
W. URBANIK: The Schur multipliers of generalized reflection groups . . 99–109
BOOK REVIEWS
K. SOBCZYK: Stochastic Wave Propagation (*ref. R. S. Ingarden*) . . . 389–390